EDWARDS ANGELL PALMER & DODGE LLP P. O. Box 55874 Boston, Massachusetts 02205

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTROSTATIC SUCTION TYPE FLUID DISCHARGE DEVICE which is described and claimed in:

[]	the specification attached hereto.
[]	the specification in U.S. Application Serial Number, filed on
[X] filed o	the specification in PCT international application Number. PCT/JP2004/011168 on August 4, 2004; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?	
2003-206961	August 8, 2003	Japan	[X] YES [] NO	
			[]YES[]NO	
			[]YES[]NO	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Applicat	tions	Sta	tus (Check	One)
Application	Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT A	pplications Desig	nating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

ALL PRACTITIONERS ASSOCIATED WITH CUSTOMER NO. 21874

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
Edwards Angell Palmer & Dodge LLP P. O. Box 55874 Boston, Massachusetts 02205		

	FULL NAME OF	II ACT NAME	FIRST NAME	MIDDLE NAME
	INVENTOR .			MIDDLE NAME
		NISHIO	Shigeru	
2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		1410-3-1-102, Koizumi-cho	Yamatokoriyama-shi	Nara 639-1042 Japan
2	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2	INVENTOR	IWASHITA	Hironobu	
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Tolone Tonon	Taman
	POST OFFICE	POST OFFICE ADDRESS	Tokyo Japan	Japan STATE OR COUNTRY AND ZIP CODE
	ADDRESS		CHT	
		c/o KONICA MINOLTA		Tokyo 100-0005 Japan
		HOLDINGS, INC.		
		6-1, 1- chome Marunouchi		
<u> </u>		Chiyoda-ku		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		УАМАМОТО	Kazunori	
2	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 3	CITEENSIII		Tokyo Japan	Japan
	POST OFFICE	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	c/o KONICA MINOLTA		Tolare 100,0005 Jones
		HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR			MIDDELIVANE
,		MURATA	Kazuhiro	
0	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ľ			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		c/o NATIONAL INSTITUTE OF		Tokyo 100-8921 Japan
		ADVANCED INDUSTRIAL		
		SCIENCE AND TECHNOLOGY		
		1-3-1, Kasumigaseki Chiyoda-ku		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	LIVENIUK			
2	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 5	CITIZENSHIP			
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	100. Office robbics		STATE ON COUNTRY AND ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
				1
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	OPPLYCATION	1		1
2 0 6	CITIZENSHIP			
0	POST OFFICE	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
0		POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201 Shiceru hisho	Signature of Inventor 202
Date: 2006 , 1 , 20	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:

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Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
2003-206961	August 8, 2003	Japan	[X] YES [] NO
			[]YES [] NO
			[]YES[]NO

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	U.S. Applica	tions	Sta	tus (Check	One)
Application	Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT A	applications Desig	gnating the U.S.			
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SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Edwards Angell Palmer & Dodge LLP P. O. Box 55874 Boston, Massachusetts 02205	

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	NISHIO	Shigeru	
	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	FULL NAME OF		FIRST NAME	MIDDLE NAME
	INVENTOR	IWASHITA	Hironobu	
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP			
			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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		HOLDINGS, INC.		
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		YAMAMOTO	Kazunori	
	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	011 2221 101 22		Tokyo Japan	Japan
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		HOLDINGS, INC.		Tokyo 100-0003 Sapan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
П	INVENTOR	MURATA	Kazuhiro	
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
П	CITIZENSHIP		Tolare Jones	Tomon
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	ADDRESS			
		c/o NATIONAL INSTITUTE OF		Tokyo 100-8921 Japan
		ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY		
		1-3-1, Kasumigaseki Chiyoda-ku		
	FULL NAME OF		FIRST NAME	I MIDDLE NAME
	INVENTOR			AVAILABITAT RAINE AND SAVAGE
	DECIDENCE 8	CITY	CT ATT OR PORTIGN GOVERNMENT	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	PAAENIOK			
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		l .		
	CITIZENSHIP			
		POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE

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Signature of Inventor 201	Signature of Inventor 202 Hisonoby Swashita
Date:	Date: January 17, 2006
Signature of Inventor 203 Kazunoù Yanamot	Signature of Inventor 204
Date: JAN 21, 2006	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:

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Abandoned
1

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	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	NISHIO	Chicam	
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	CITIZENSHIP	\$74. I		Ψ.
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	ADDRESS			
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	FULL NAME OF INVENTOR			MIDDLE NAME
		IWASHITA	Hironobu	· .
	RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	c/o KONICA MINOLTA HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	УАМАМОТО	Kazunori	
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	1		
Ų			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		c/o KONICA MINOLTA HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	MURATA	Kazuhiro	
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Tolare Jones	Tomon
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		SCIENCE AND TECHNOLOGY		
		1-3-1, Kasumigaseki Chiyoda-ku	<u> </u>	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
))		•	i .	•

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Signature of Inventor 201	Signature of Inventor 202
Date:	Date:
Signature of Inventor 203	Signature of Inventor 204 Kesupiro Muruta
Date:	Date: 23, January 2006
Signature of Inventor 205	Signature of Inventor 206
Date:	Date: